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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

| Title of Invention | CARRIER LOCK DETECTOR | | |
|---|---|--|--|
| As the below named inventor(s), I/we declare that: | | | |
| This declaration is directed to: | | | |
| | The attached application, or | | |
| | Application No, filed on, | | |
| | as amended on(if applicable); | | |
| I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought; | | | |
| I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above; | | | |
| I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application. | | | |
| All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon. | | | |
| | | | |
| FULL NAME OF INVENTOR(S) | | | |
| Inventor one: Kua | | | |
| Signature: | canada Citizen of: Canada | | |
| Inventor two: Han | lack | | |
| Signature: | Citizen of: Canada | | |
| Inventor three: John McNICOL | | | |
| Signature: | M. M.C. Citizen of: Canada | | |
| Inventor four: | | | |
| Signature: | Citizen of: | | |
| | stem as a local representative are being named as | | |

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

| PATENT/DOCKET NO. | |
|-------------------|--|
| CUSTOMER NO 20988 | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
WU, Kuang Tsan et al.

Serial No.: n/a

Filed: Herewith

Title: CARRIER LOCK DETECTOR

SAttorney Docket No.
9-13528-215US

Group Art Unit: n/a

Examiner: n/a

Commissioner for Patents Washington, D.C. 20231

POWER OF ATTORNEY FOR PATENT APPLICATION

Nortel Networks Limited, a Canadian corporation having principal offices at:

Nortel Networks Limited 2351 Boulevard Alfred-Nobel St. Laurent, Quebec H4S 2A9, Canada

the owner by assignment of the entire right, title and interest to the invention for

CARRIER LOCK DETECTOR

by WU, Kuang Tsan, SUN, Han and McNICOL, John and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, by virtue of the assignment (check as applicable):

| X Recorded Concurrently Herewith | | | |
|----------------------------------|-------|--|--|
| Recorded on | | | |
| Recorded at Reel | Frame | | |
| X Copy Attached | | | |

hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Ogilvy Renault 1981 McGill College Avenue Suite 1600 Montreal, Quebec Canada H3A 2Y3

(Customer No. 20988)

Rev. and Approved By PPG July 24, 2002 its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings, relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

NORTEL NETWORKS LIMITED

March 1/04 Date

Title: Senior IP Law Counsel

Rev. and Approved By PPG July 24, 2002